

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S225	0	S221 S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 13:18
S224	3	((low near power) channel training parameter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 13:18
S223	2	S221 S222	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 13:18
S222	19	(low power channel training parameter).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/04 13:18
S221	20590	S217 S218 S219 S220	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:17
S220	343	379/93.08.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:17

S219	1410	710/1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:17
S218	7462	370/401,403.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:17
S217	11492	375/219,220,221,222,354,223,224,225,226,227,228.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 13:17
S216	0	dsl and S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/24 18:45
S215	4	((("5881102") or ("6434119"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 18:45
S214	4	((("5881102") or ("6434119"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/05 15:00
S213	1	S212 and training	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/10 12:40

S212	2	("5881102").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 12:40
S211	1	S209 and S210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S210	180702	low adj power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S209	66	S207 and S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S208	18547650	@ad<"19991122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:09
S207	213	dmt and next and text	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 11:08
S206	41	training and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 11:08

S197	18547650	@ad<"19991122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 11:08
S205	52	S204 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22
S204	210	dmt and handshake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22
S203	3	S200 S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:22
S202	0	S200 S197 S201	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/15 10:09
S201	180702	low adj. power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:08
S200	117	"g.994.1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:07

S199	2	("6219378").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 10:07
S198	21	S196 and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 10:01
S196	112	dmt and training and (low adj power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 09:45
S195	2	("4773083").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 09:45
S194	147	S193 and S180	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:08
S193	298	(parameter with both) same (transceiver modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:07
S192	14	S190 and S191	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 12:07
S191	121	(initialization or training) with (transceiver modem) with (provid\$ deliver \$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50

S190	558	(initialization or training) and S189	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S189	2777	S180 and S188	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S188	3833	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S187	65	S180 and S186	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S186	121	(initialization or training) with (transceiver modem) with (provid\$ deliver \$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S179	209	((initialization or training) with (power)) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:50
S185	81	(initialization or training) and S184	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:46
S184	81	\$3dsl and S183	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S183	33592	S180 and S182	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37
S182	61525	(initialization or training).ab.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:37

S181	54	S179 and S180	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:36
S180	17022165	@ad < "19981008"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 11:08
S178	37	(young near tse) and (modem with (training parameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:52
S177	0	S176 and (young near tse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:52
S176	23	(US-20010043568-\$ or US-20020044597-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$).did. or (US-5475711-\$ or US-5812786-\$ or US-5909463-\$ or US-6154524-\$ or US-6163570-\$ or US-6324268-\$ or US-6385203-\$ or US-6434119-\$ or US-6487241-\$ or US-6498808-\$ or US-6535550-\$ or US-6567473-\$ or US-6570932-\$ or US-6654410-\$ or US-6667991-\$ or US-6834057-\$ or US-6317419-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/11/13 20:51
S175	2	S174 and (training parameter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:41
S174	3	("5285474" "5910970" "6028891").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 20:41
S173	2	("6219378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 20:41

S172	60	(modem with training) and (determin\$4 near parameter)	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:41
S171	17	S166 and (determin\$4 near (training parameter))	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:35
S170	530	S166 and (training parameter)	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:32
S169	23	S167 and S168	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S168	88060	((advantage improv\$4 quality) with (training parameter))	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S165	467	modem and ((advantage improv\$4 quality) near (training parameter))	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:30
S167	23	S165 and S166	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:26
S166	530	(modem with training).ab.	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:26

S164	3473	modem and ((advantage improv\$4 quality) with (training parameter))	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:25
S163	53	(training near parameter) with determin\$4	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:25
S162	0	(training near parameter) with provide	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:24
S161	0	(training near parameter) near provide	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S160	7	(training near parameter) with advantage	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S159	3	(training near parameter) with improv\$4	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:23
S158	12	(training near parameter) with quality	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:21
S157	262	(modem with (training)).ab. and (receiv\$4 with (training parameter)) and S156	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 20:20

S156	864	(modem with (training)) and (receiv\$4 with (training parameter))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36
S155	279	(modem with (training)) and (receiv\$4 with parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36
S154	279	modem with (training) and (receiv\$4 with parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:36
S153	18	modem with (training near parameter)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:35
S148	1536	modem with (training)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:29
S152	5	("5559723" "5636244" "5949819" "6219378" "6332009").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 19:23
S151	26	("6219378").URPN.	USPAT	OR	ON	2005/11/13 19:23
S150	3	("5285474" "5910970" "6028891").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 19:21
S149	32	S148 same ((central host) with (client remote))	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:18
S147	142	(training) with (central host) with (client remote)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:18

S146	9	(training) with (central host) with (client remote) with (equivalent "same" common equal)	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:07
S145	34	(training parameter) with (central host) with (client remote) with (equivalent "same" common equal)	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 19:07
S144	888	(training parameter) with (central host) with (client remote)	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:54
S143	45	((training parameter) with (regardless equivalent)) same modem	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:53
S142	682	((training parameter) with (regardless equivalent)) and modem	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:50
S141	3889	((training parameter) with (regardless equivalent modem)) and modem	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:49
S140	18	((training near parameter) with (regardless equivalent modem)) and modem	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:49
S139	75	(training near parameter) and modem	USPAT; USCOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:41

S138	139	(training near parameter) and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:36
S137	1	training and "6219378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/13 18:35
S136	0	("62419378").PNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/13 18:16
S135	2	("6275547").PNL	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 19:10
S134	8	S132 and S133	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 19:10
S133	101427	modem \$3dsI	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21
S132	13	(training parameter) same (carrier near (frequency and phase)) same (symbol near tim\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21
S131	4	training same (carrier near (frequency and phase)) same (symbol near tim\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:21

S130	4782	(training) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 10:33
S129	17	(training near parameter) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 10:33
S128	11	(training near parameter) same power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 10:30
S127	1	(power) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 10:30
S126	1	(power I) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:52
S125	1	(power near level) and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:52
S124	1	low and S123	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:51
S123	2	("6434119").PN	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 09:50
S122	57	(\$3dsl and (power with \$4db)) and (low\$5 near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:09
S121	175	\$3dsl and (power with \$4db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:08

S120	162	\$3dsl and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:06
S119	1	((("6219378").PN.) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 16:06
S118	2	("6219378").PN	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/11 15:35
S117	35	((((initialization or training) with (power))) and \$3dsl) and (power with adjust\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:03
S116	126	((initialization or training) with (power)) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 15:03
S115	126	((initialization or training) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:45
S114	3	((training) with amplifier) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:45
S113	46	((training) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 14:07
S112	0	((training near parameter) with power) and \$3dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:54
S111	0	((training near parameter) with power) and dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53

S110	0	((training near parameter) with power) and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53
S109	16	(remote near sync\$12) and (training and \$2dsl)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:53
S108	665	training and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S107	931	remote near sync\$12	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S106	8	((transmi\$8 near6 training) and \$2dsl) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:39
S105	123	((transmi\$8 near6 training) and \$2dsl) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:14
S104	8	((transmi\$8 near6 training) and \$2dsl) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/11 13:13
S103	195	(transmi\$8 near6 training) and \$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:40
S102	7742	\$2dsl	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:40
S101	3562	transmi\$8 near6 training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:39

S100	14	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-6487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:39
S99	1	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-6487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training near parameter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/09 17:28
S98	0	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-6487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (training near parameter)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/09 17:27
S97	21	((US-6667991-\$ or US-5812786-\$ or US-5909463-\$ or US-6385203-\$ or US-5475711-\$ or US-6498808-\$ or US-6324268-\$ or US-6535550-\$ or US-6154524-\$ or US-6487241-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$).did. or (US-20010043568-\$ or US-20020181609-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/07/09 17:27
S96	17	(amplitude same phase same distortion) same snr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:21
S95	179	(amplitude same phase same distortion) and snr	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:21
S94	6	cutback with power with db	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:20

S93	0	(cutback with power with db) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S92	0	modem and (cutback with power with db) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S91	0	modem and (cutback with power with db) and (low near power near mode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S90	0	((("5933454" "6021158" "6128348" "6134283" "6181714").PN.) and cutback	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S89	5	("5933454" "6021158" "6128348" "6134283" "6181714").PN.	USPAT	OR	OFF	2004/01/21 10:06
S88	1	((375/219-223.ccls. and (power with db)) and ((low near4 power) with initialz\$6)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:06
S87	0	((375/219-223.ccls. and (power with db)) and ((low near4 power) with establish\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:05
S86	50	((375/219-223.ccls. and (power with db)) and (low near4 power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:04
S85	134	375/219-223.ccls. and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02
S84	0	375/219-223.ccls. and ((cut near back) with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02

S83	1	375/219-223.ccls. and (outback with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:02
S82	3278	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01
S80	0	((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (cutback with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01
S60	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:01
S81	1	((US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.) and (power with db)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/21 10:00
S79	21	(US-5475711-\$ or US-6498808-\$ or US-6385203-\$ or US-5909463-\$ or US-5812786-\$ or US-6324268-\$ or US-6535550-\$ or US-6487241-\$ or US-6154524-\$ or US-6567473-\$ or US-6654410-\$ or US-6570932-\$ or US-6434119-\$ or US-6163570-\$ or US-6667991-\$).did. or (US-20020181609-\$ or US-20010043568-\$ or US-20030026282-\$ or US-20030103559-\$ or US-20020044597-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/01/21 10:00
S78	0	"6434119".URPN.	USPAT	OR	OFF	2004/01/19 17:33
S77	5	((("5933454" "6021158" "6128348" "6134283" "6181714").PN.) and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29
S76	0	((("5933454" "6021158" "6128348" "6134283" "6181714").PN.) and (low near power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29

S75	0	((("5933454" "6021158" "6128348" "6134283" "6181714").PN.) and ((initial\$9 with low with power) and modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:29
S74	5	("5933454" "6021158" "6128348" "6134283" "6181714").PN.	USPAT	OR	OFF	2004/01/19 17:29
S73	7	((initial\$9 with low with power) and modem) and 375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S72	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S71	203	(initial\$9 with low with power) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S67	3276	375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:26
S70	2	("6498808").PN.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:25
S68	17	375/219-223.ccls. and ((power with level with establish\$) and modem)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 17:08
S69	13	("4777653" "5241565" "5551057" "5634195" "6047015" "6081564" "6111936" "6154524" "6188678" "6226334" "6236714" "6301514" "6327709").PN.	USPAT	OR	OFF	2004/01/19 15:48
S67	136	(power with level with establish\$) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:45

S66	5	(aware.as. and modem) and (low with power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:45
S65	23	aware.as. and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:39
S62	2	(establish\$4 with low with power) and (375/219-223.ccls. and ((hand near shake) or handshake))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:39
S64	0	"6654410".URPN.	USPAT	OR	OFF	2004/01/19 15:38
S63	4	("5910959" "6064692" "6072779" "6272170").PN.	USPAT	OR	OFF	2004/01/19 15:34
S61	185	375/219-223.ccls. and ((hand near shake) or handshake)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:34
S56	112	(establish\$4 with low with power) and modem	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:34
S60	6	375/219-223.ccls. and (((establish\$4 with low with power) and modem) and 375/219-223.ccls.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:33
S59	8080	(hand near shake) or handshake	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:29
S58	6	((establish\$4 with low with power) and modem) and 375/219-223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/19 15:29
S55	33	(375/219-223.ccls. and (power same training)) and (power near4 (reduced or low))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:24

S53	126	375/219-223.ccls. and (power same training)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:24
S54	1	375/219-223.ccls. and (power same (training near parameter))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/15 17:18
S51	61	375/219-223.ccls. and (power near mode)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:17
S52	11	(375/219-223.ccls. and (power near mode)) and training	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/01/15 17:04
S49	27	((transmission or transmit) with power with limit) and dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/08 10:50
S48	9	"961515"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/08 10:49
S47	1	"9959323"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:46
S46	1	("5475711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/08/07 17:46
S45	299	transceiver and handshake and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:46
S44	11	transceiver and ((low near power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:27
S43	528	transceiver and ((power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:22

S42	29	dsl and ((power near level) with (training or pilot or monitor or test))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:22
S41	10	dsl and (((training or pilot or monitor) with signal) same ((low or reduce or minimum) near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:13
S40	6	dsl and (((training or pilot or monitor) with signal) same (low near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:08
S39	0	"6577856".URPN.	USPAT	OR	ON	2003/08/07 17:07
S37	1	dsl and (training same (low near power))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:07
S38	5	("5481259" "5790946" "5991635" "6009319" "6028855").PN.	USPAT	OR	ON	2003/08/07 17:05
S36	122	dsl and training and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 17:04
S35	1	"20030026282"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:04
S34	4	"0026282"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:04
S33	1	("0026282").PN.	US-PGPUB; USPAT; USCOR; EPO; JPO; IBM_TDB	OR	OFF	2003/08/07 15:04
S32	16	((((dsl and handshake) and (power with level)) and training) and (flow near (chart or diagram)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 15:03
S31	38	((dsl and handshake) and (power with level)) and training	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:11
S30	55	(dsl and handshake) and (power with level)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:08

S29	21	(dsl and handshake) and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:07
S28	214	dsl and handshake	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:01
S21	16	\$dsl and (training with (symbol near timing))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/07 14:01
S27	13	("4777653" "5241565" "5551057" "5634195" "6047015" "6081564" "6111936" "6154524" "6188678" "6226334" "6236714" "6301514" "6327709").PN.	USPAT	OR	ON	2003/08/05 15:19
S26	23	"g.994.1" and dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:14
S25	1	"g.994.1" and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:13
S24	29	"g.994.1"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:13
S23	3	((US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.) and handshake	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/08/05 15:12
S22	8	(US-6385203-\$ or US-5812786-\$ or US-5909463-\$ or US-6324268-\$ or US-6498808-\$).did. or (US-20010043568-\$ or US-20030026282-\$).did. or (WO-9959323-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2003/08/05 15:10
S20	39	\$dsl and (power with (short\$3 or long\$3) with loop)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 19:37
S19	9	((("4896335" or ("6424661" or ("5479447" or ("6292559" or ("5987061" or ("6061392" or ("6424636" or ("6215785" or ("6266395")).PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; IBM_TDB	OR	OFF	2003/04/08 18:55
S18	9	\$dsl and ((power near mode) same loop)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 18:37

S17	89	\$dsl and (power near mode) and loop	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 18:30
S16	6	"6101216".URPN. and (power with mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:43
S15	0	((("4333175" "4689783" "4700340" "4761779" "4766594" "4799217" "4961186" "5144625" "5243593" "5297145" "5367540" "5408260" "5410343" "5442693" "5461616" "5479447" "5519731" "5528281" "5534912" "5559858" "5592540" "5596604" "5625404" "5627501" "5668857" "5805669" "5852630" "5883941" "5889856" "5909445" "5910970" "6014425").PN.) and (power with mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:43
S11	4	((("3532827" "3821484" "4002849" "4282408" "4438511" "4665514" "4679227" "4731816" "4757495" "4782512" "4833706" "4841561" "4980897" "4985889" "5025469" "5054034" "5119402" "5119403" "5134611" "5185763" "5198818" "5199071" "5202884" "5206886" "5210530" "5214650" "5222077" "5228062" "5247347" "5282155" "5285474" "5293402" "5295159" "5331670" "5337348" "5339355" "5341474" "5345437" "5367540" "5371532" "5379441" "5390239" "5400322" "5404388" "5408260" "5408522" "5408527" "5408614" "5410264" "5410343" "5412660" "5414455" "5414733" "5422876" "5428608" "5430793" "5434863" "5440335" "5442390" "5444703" "5452306" "5453779" "5461415" "5461616" "5461624" "5461640" "5469495" "5473599" "5475735" "5477263" "5479447" "5495483" "5506868" "5513251" "5517488" "5528585" "5546379" "5555244" "5574724" "5583862" "5583872" "5598406" "5600712" "5602902" "5604741" "5610910" "5612957" "5619505" "5631897" "5649001" "5668857" "5678004" "5680394" "5687176" "5737364" "5751701" "5756280" "5770950" "5781617" "5790550" "5799017" "5805587" "5812786" "5822374" "5852633" "5852655" "5909463" "5987069" "6002722" "6101216" "6163599").PN.) and (power with mode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:43
S14	32	("4333175" "4689783" "4700340" "4761779" "4766594" "4799217" "4961186" "5144625" "5243593" "5297145" "5367540" "5408260" "5410343" "5442693" "5461616" "5479447" "5519731" "5528281" "5534912" "5559858" "5592540" "5596604" "5625404" "5627501" "5668857" "5805669" "5852630" "5883941" "5889856" "5909445" "5910970" "6014425").PN.	USPAT	OR	ON	2003/04/08 16:42
S13	18	"6101216".URPN.	USPAT	OR	ON	2003/04/08 16:42

S12	32	("4333175" "4689783" "4700340" "4761779" "4766594" "4799217" "4961186" "5144625" "5243593" "5297145" "5367540" "5408260" "5410343" "5442693" "5461616" "5479447" "5519731" "5528281" "5534912" "5559858" "5592540" "5596604" "5625404" "5627501" "5668857" "5805669" "5852630" "5883941" "5889856" "5909445" "5910970" "6014425"),PN.	USPAT	OR	ON	2003/04/08 16:42
S1	304	handshake and \$dsl	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 16:37
S10	111	("3532827" "3821484" "4002849" "4282408" "4438511" "4665514" "4679227" "4731816" "4757496" "4782512" "4833706" "4841561" "4980897" "4985889" "5025469" "5054034" "5119402" "5119403" "5134611" "5185763" "5198818" "5199071" "5202884" "5206886" "5210530" "5214650" "5222077" "5228062" "5247347" "5282155" "5285474" "5293402" "5295159" "5331670" "5337348" "5339355" "5341474" "5345437" "5367540" "5371532" "5379441" "5390239" "5400322" "5404388" "5408260" "5408522" "5408527" "5408614" "5410264" "5410343" "5412660" "5414455" "5414733" "5422876" "5428608" "5430793" "5434863" "5440335" "5442390" "5444703" "5452306" "5453779" "5461415" "5461616" "5461624" "5461640" "5469495" "5473599" "5475735" "5477263" "5479447" "5495483" "5506868" "5513251" "5517488" "5528585" "5546379" "5555244" "5574724" "5583862" "5583872" "5598406" "5600712" "5602902" "5604741" "5610910" "5612957" "5619505" "5631897" "5649001" "5668857" "5678004" "5680394" "5687176" "5737364" "5751701" "5756280" "5770950" "5781617" "5790550" "5799017" "5805587" "5812786" "5822374" "5852633" "5852655" "5909463" "5987069" "6002722" "6101216" "6163599"),PN.	USPAT	OR	ON	2003/04/08 16:24
S9	64	\$dsl and (training with parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:39
S8	8	((((handshake and \$dsl)"ab.") and power) and (training with parameter)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:33
S7	195	((handshake and \$dsl)"ab.") and power	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:32
S6	306	(handshake and \$dsl)"ab."	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:32

S5	15	((handshake and \$dsi) and message) and (low near power)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:26
S4	3	((("5475711" or ("9959323" or ("0961515"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2003/04/08 15:21
S3	151	((handshake and \$dsi) and message) and power	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:14
S2	223	(handshake and \$dsi) and message	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/04/08 15:10

6/ 4/ 08 4:01:45 PM

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